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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 15

Application Number	10/537,192
Filing Date	December 5, 2003
First Named Inventor	Amaya
Art Unit	1616
Examiner Name	Nathan Schlientz
Attorney Docket Number	38184.04113US

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	A	US	5,714,507	02-03-1998	Valeks, et al.	
	B	US	5,730,907	03-24-1998	Schultz, et al.	
	C	US	5,472,700	12-05-1995	Staelz, et al.	
	D	US	5,703,103	12-30-1997	Heuer, et al.	
	E	US	5,977,148	11-02-1999	Matsuda, et al.	
	F	US	6,290,992	09-18-2001	Shelby J. Magnuson-Hawkins	
	G	US	6,372,771	04-16-2002	Ludwig, et al.	
	H	US	2002/0068838	06-06-2002	Demassey, et al.	
	J	US	5,877,322	03-02-1999	Reuschling, et al.	
	K	US	5,407,920	04-18-1995	Dawson	
	L	US	4,276,308	06-30-1981	Ito, et al.	
	M	US	4,904,895	02-27-1990	Bell	
	N	US	4,714,790	12-22-1987	Bushell	
	P	US	4,725,607	02-16-1988	Perrior, et al.	
	Q	US	4,762,835	08-09-1988	Whittle, et al.	
	R	US	4,791,139	12-13-1988	Bushell, et al.	
	S	US	4,792,563	12-20-1988	Whittle	
	T	US	4,812,483	03-14-1989	Whittle	
	U	US	4,853,414	08-01-1989	Robson, et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ¹ Kind Code ⁴ (if known)					
	V	CA	2,324,953	03-30-2001	Wacko-Chemic GmbH		
	W	CA	2,400,425	08-23-2001	Bayer Aktiengesellschaft		
	X	JP	44 207706	08-03-1990	Yuko Yohoku Kogyo KK		
	Y	JP	07 309701	11-28-1996	Shinto-Tenryo KK		
	Z	WO	00/56156	09-28-2000	Christoph Erdelen & Bayer		
	A1	DE	199 39 395	04/27/2000	Bayer AG		

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Sheet **2**of **15****Complete if Known**

Application Number	10/537,192
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First Named Inventor	Amaya
Art Unit	1616
Examiner Name	Nathan Schlientz
Attorney Docket Number	38184 04113US

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		Number-Kind Code ² (if known)			
	A2	US- 4,866,078	09-12-1989	Perrior, et al.	
	A3	US- 4,891,450	01-02-1990	Carr, et al.	
	A4	US- 4,902,814	02-20-1990	Whittle	
	A5	US- 4,904,677	02-27-1990	Whittle	
	A6	US- 4,927,852	05-22-1990	Robson, et al.	
	A7	US- 4,962,109	10-09-1990	McDonald, et al.	
	A8	US- 4,987,141	01-22-1991	Bushnell, et al.	
	A9	US- 4,990,512	02-05-1991	Perrior, et al.	
	A10	US- 5,010,200	04-23-1991	McDonald, et al.	
	A11	US- 5,026,727	06-25-1991	Bushnell	
	A12	US- 5,049,585	09-17-1991	Robson, et al.	
	A13	US- 5,077,297	12-31-1991	Perrior, et al.	
	A14	US- 5,093,362	03-03-1992	Miner, et al.	
	A15	US- 5,104,878	04-14-1992	Whittle, et al.	
	A16	US- 5,109,004	04-28-1992	Bottesworth, et al.	
	A17	US- 5,132,469	07-21-1992	Robson	
	A18	US- 5,137,886	08-11-1992	Carr, et al.	
	A19	US- 5,149,810	09-22-1992	Perrior, et al.	
	A20	US- 5,187,176	02-16-1993	Salmon, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	A21	EP 0 528 156	02-24-1993	Bayer AG		
	A22	EP 1 048 443	07-12-2000	Bayer AG		
	A23	WO 92/43605	02-21-2002	Keo-Cast, Inc.		
	A24	EP 0 571 846	12-01-1993	Bayer AG		
	A25	FR 1 600 399	07-20-1970	Societe De Produits...		
	A26	JP 55-094977	07-18-1980	Sanyo Mokuzai Bofu KK		

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Sheet **3**of **15**

Application Number	10/537,192
Filing Date	December 5, 2003
First Named Inventor	Amaya
Art Unit	1616
Examiner Name	Nathan Schlientz
Attorney Docket Number	38184.04113US

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A27	US- 5,196,610	03-23-1993	Bushell, et al.	
	A28	US- 5,451,594	09-19-1995	Fitzjohn, et al.	
	A29	US- 5,451,598	09-19-1995	Salmon	
	A30	US- 5,684,011	11-04-1997	Bushell, et al.	
	A31	US- 6,066,646	5-23-2000	Bishop, et al.	
	A32	US- 6,274,632	08-14-2001	Salmon	
	A33	US- 6,291,474	09-18-2001	Brightwell, et al.	
	A34	US- 6,294,545	09-25-2001	Urch, et al.	
	A35	US- 2002/0002171	01-03-2002	Chakquest	
	A36	US- 5,502,073	03-26-1996	Casida, et al.	
	A37	US- 5,871,817	02-16-1999	Nasheri	
	A38	US- 5,612,094	03-18-1997	Schubert, et al.	
	A39	US- 5,536,305	07-16-1996	Yu	
	A40	US- 5,747,519	05-05-1998	Komada, et al.	
	A41	US- 5,912,254	06-15-1999	Bishop, et al.	
	A42	US- 5,968,947	10-19-1999	Urch, et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ³ -Kind Code ³ (if known)				
	A43	DE 41 22 654	01-14-1993	Bayer AG		
	A44	JP 04-052101	02-20-1992	Fukubi Chem Ind Co. Ltd		
	A45	EP 0 252 366	01-13-1988	Wolman GmbH		
	A46	JP 09-136304	05-27-1997	Sumitomo Chem Co.		
	A47	KR 2003-0041410	05-27-2003	Korea Res Inst Chem Tech		
	A48	GB 2 388 778	11-26-2003	Rothamsted Res Ltd and ..		

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Sheet 4

of 15

Complete if Known

Application Number	10/537,192
Filing Date	December 5, 2003
First Named Inventor	Amaya
Art Unit	1616
Examiner Name	Nathan Schlientz
Attorney Docket Number	38184.04113US

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†*
		Country Code* Number* *Kind Code* (if known)	MM-DD-YYYY			
	A49	CN 1305711	08-08-2001	Nuopuxin Agricultural Che		
	A50	DE 10 055 941	05-23-2002	Bayer AG		
	A51	DE 10 013 914	09-27-2001	Bayer AG		
	A52	FR 2 784 859	04-28-2000	Bayer AG		
	A53	WO 00/02456	01-20-2000	Novartis AG, et al.		
	A54	JP 01-002514	01-09-2001	Hokushin Co Ltd		

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Sheet

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		Country Code* Number* Kind Code* (if known)				
	A67	AU 779920	06-28-2001	Bayer AG and Oshika Shink		
	A68	AU 688926	01-25-1996	Janssen Pharmaceutica NV		
	A69	AU 693681	10-30-1996	Bayer AG		
	A70	AU 701615	07-10-1995	Bayer AG		
	A71	AU 688162	06-17-1996	Bayer AG		
	A72	AU 770641	06-19-2000	Hickson Int'l and Janssen		

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		Foreign Patent Document Country Code ³ Number* Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
	A73	AU 721814	07-28-1997	Bayer AG		
	A74	AU 671870	08-23-1994	Hoechst AG		
	A75	EP 1 273 403	01-08-2003	Rohm & Haas Company		
	A76	AU 646924	08-27-1992	Rhone-Poulenc Chimie		
	A77	AU 631576	05-31-1990	Troy Chem. Corp.		
	A78	WO 04/050783	06-17-2004	FMC (Austr) Ltd & Osmose		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A62	Smith, et al., "Estimating Occupational Exposure to the Pyrethroid Termiticide Bifenthrin by Measuring <i>Metabolites in Urine</i> ", <i>Journal of Chromatography B: Analytical Technologies in the Biomedical & Life Sciences</i> , 778(1-2), pp. 113-120, October 5, 2002.	
	A63	Bistar, "Timber Insecticide, Australian Pesticides & Veterinary Medicines Authority", Product No. 54530, URL: http://www.apvma.gov.au , May 20, 2002	
	A84	Yadav, Rajpal, et al., "House-scale Evaluation of Bifenthrin Indoor Residual Spraying for Malaria Vector Control in India", <i>Journal of Medical Entomology</i> , vol. 40(1): pp.58-63 January, 2003.	
	A85	"Review of: Olyset Net Bifenthrin 10% WP", Report of the Fifth WHOPES Working Group Meeting, WHO/HQ, Geneva, October 30-31, 2001	
	A86	Product Information, "Biflex sfr Termiticide/Insecticide". PAN Pesticides Database, US Registration date 2/27/2001.	
	A87	Product Information, "Bistar t&o ec Insecticide", PAN Pesticides Database, US Registration date 1/6/1993.	
	A88	"Biographies & Abstracts" relating to the Forest Products Society Conference, (Enhancing the Durability of Lumber and Engineered Wood Products), February 11-13, 2002 (c.f. D14 & D15).	
	A89	Boyd, A.M., et al., "Environmental Effects of Currently Used Termiticides under Australian Conditions", National Research Centre for Environmental Toxicology, November, 2002.	
	A90	McCullough, D.G., et al., "Control of <i>Tomicus piniperda</i> (Coleoptera: Scolytidae) in Pine Stumps and Logs", <i>Forest Entomology</i> , vol. 91(2), pp. 492-499, 1998.	
	A91	"Extension Toxicology Network Pesticide Information Profiles: Bifenthrin", September 1995.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/537,192
Filing Date	December 5, 2003
First Named Inventor	Amaya
Art Unit	1616
Examiner Name	Nathan Schlientz
Attorney Docket Number	38184.04113US

Sheet 11 of 15

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A92	FDA Glossary of Pesticide Chemicals: Bifenthrin, April 1998.	
	A93	Fecko, A., "Environmental Fate of Bifenthrin", December 28, 1999.	
	A94	Hougard, J., et al., "Bifenthrin: A Useful Pyrethroid Insecticide for Treatment of Mosquito Nets", J. Medical Entomology, vol 39(3), pp. 526-533, May, 2002.	
	A95	Ahmed, B., "The Effects of Boron-Treated Timbers Against Coptotermes Species in Australia", University of Melbourne, December 31, 2000.	
	A96	Howell, J. "Watching the Clock", New Scientist, July 4, 1998.	
	A97	Cage, S.A., et al., "UKPID Monograph: Bifenthrin", January 28, 1998.	
	A98	"Permethrin", National Pesticide Telecommunications Network, September, 1997.	
	A99	Troxclair, Jr., N.N., et al., "Carpenter Bees", Texas Cooperative Extension, September, 2001	
	B1	Gold, R.E, et al., "Carpenter Ants", Texas Cooperative Extension, June, 1999.	
	B2	Milton, F.T., "The Preservation of Wood, A Self-Study Manual for Wood Treaters", reviewed 1995.	

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Application Number	10/537,192
Filing Date	December 5, 2003
First Named Inventor	Amaya
Art Unit	1616
Examiner Name	Nathan Schlientz
Attorney Docket Number	38184.04113US

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NON PATENT LITERATURE DOCUMENTS

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	B3	Ibach, R.E., "Wood Preservation", Wood Handbook - Wood as an Engineering Material", Forest Products Laboratory, 1999.	
	B4	Kaiser, J. "Radiata Pine: A Perfect Plantation Timber" Wood & Wood Products, March 1, 1994.	
	B5	Godfrey, C.R.A., "Agrochemicals from Natural Products", CRC Press, pp. 120 and 121, 1995.	
	B6	Lyon, W.F., et al., "Control Measures for Household and Structural Pests (continued), Household and Structural Pest Management, Bulletin 512, Ohio State Univ. Extension, July 6, 2001.	
	B7	Cohen, E., et al., "Phagodeterrent Response to the Bulb Mite Phizoglyphus robini to Various Pyrethroids and Some of their Cleavage Products", Pesticide Science, vol. 35, pp 125-129, 1992.	
	B8	Laskowski, D.A., "Physical and Chemical Properties of Pyrethroids", Reviews of Environmental Contamination Toxicology, vol. 174, pp. 49-170, 2002.	
	B9	Christmas, J., et al., "Development of Preservation Methods for Laminated Veneer Lumber, June, 2004.	
	B10	Koehler, P.G., "Ants", University of Florida Extension, May, 1999.	
	B11	Herron, G.A., et al., "Potential Insecticides for control of Oligonychus ilicis (McGregor) (Acari: Tetranychidae), a new threat to Australian horticulture", Australian J. Entomology, vol 39(2), pp 86-88, 2000.	
	B12	Herron, et al., "Insecticide Resistance in Aphis gossypii Glover (Hemiptera: Aphididae), a Serious Threat to Australian Cotton", Australian J. Entomology, vol 40(1), pp 85-91, 2001.	

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				Filing Date	December 5, 2003
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				Art Unit	1616
				Examiner Name	Nathan Schlientz
				Attorney Docket Number	38184.04113US

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	B13	Sheikh, N., et al., "Tunneling Ability of Heterotermes Indicola (Wasmann) to Biflex and Termidor through Termicide Treated Soil", Punjab Univ. J. Zool., vol. 17, pp.134-138, 2002	
	B14	Su, N., et al., "Barrier Efficacy of Pyrethroid and Organophosphate Formulations Against Subterranean Termites (Isoptera: Rhinotermitidae)", J. Economic Entomology, vol. 86(3), pp.772-776, 1993.	
	B15	Su, N., et al., "Comparison of Eleven Soil Termiticides Against the Formosan Subterranean Termite and Eastern Subterranean Termite (Isoptera: Rhinotermitidae)", J. Economic Entomology, vol. 83(5), pp.1918-1924, 1990.	
	B16	Smith, J., et al., "Tunneling Response and Mortality of the Western Subterranean Termite (Isoptera: Rhinotermitidae) to Soil Treated with Termiticides", J. Economic Entomology, vol. 83(4), pp.1395-1401, 1990.	
	B17	"The FMC Pest Express, News for the Professional Pest Controller", Issue 7, June, 2005.	
	B18	Schober, G., et al., "Comparative Efficacy of house dust mite extermination products", Clinical & Experimental Allergy, vol. 22(6), pp 618-626, 1992.	
	B19	"Environmental Protection Authority Works Approval for Carter Holt Harvey Morwell."	
	B20	"Professional Operator Practices - A Site Survey for Timber Treatment Businesses in the UK Utilising Brush, Dipping and Spraying Application Methods", Health and Safety Executive of Great Britain.	
	B21	"Intergrain BLUE 7", Australian Wood Artisans Promotions, 1995/2002.	
	B22	"Field Evaluation of Conventional and New Insecticides", A Profile of Malaria Research Center. Chapter 5.2, 2002.	

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Attorney Docket Number	38184.04113US

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	B23	Creffield, J.W., et al., "Correlation Between a Laboratory Bioassay and a Field Trial Conducted to Determine the Termiticidal Effectiveness of Bifenithrin", The International Research Group on Wood Preservation (section 2), May 12-17, 2002, Cardiff, Wales, UK.	
	B24	Creffield, J., et al., "Bifenithrin - A termiticidal treatment for wood and wood-based composites", FPS Conference Proceedings - Enhancing the durability of Lumber and Engineered Wood Products, 2002, Kissimmee, Florida.	
	B25	Sornnuwat, Y., et al., "Laboratory evaluation of six commercial termiticides against subterranean termite, Coptotermes gestroi Wasmann", The International Research Group on Wood Preservation (section 3), Prepared for the 25th Annual Meeting in Bali, Indonesia, May 30-June 3, 1994.	
	B26	Rustenburg, G., "Bifenithrin, a New Insecticide for the Control of Termites and Wood-Boring Insects", The International Research Group on Wood Preservation (section 3), Prepared for the 25th Annual Conference in Copenhagen-Helsingør, Denmark, June 11-16, 1995.	
	B27	Tsunoda, K., et al., "Termiticidal Efficacy of Synthetic Pyrethroids (I) Laboratory Evaluation of Cyhalothrin and Lambda-Cyhalothrin as Termiticides", Jap. J. Environ. Entomol. Zool. 4(4):173-179, 1992.	
	B28	Tsunoda, K., et al., "Japanese Standardized Methods for Testing Effectiveness of Chemicals Against Termite Attack", The International Research Group on Wood Preservation, Prepared for the 17th Annual meeting in Avignon, France, May 26-30, 1986.	
	B29	"Termites and Borers", P. Hadlington & C. Marsden, UNSW Press, 1998.	
	B30	Sornnuwat, Y., et al., "Longevity of Soil Termiticides Weathered for 3-4 Years in Thailand under in situ Observation and Laboratory Bioassay using Coptotermes gestroi Wasmann", Mokuzai Gakkaishi J. of the Japan Wood Research Society, vol 42(5), pp. 520-531, 1996.	
	B31	Peters, B.C., et al., "Envelope treatment to protect softwood timbers from damage by subterranean termites", The International Research Group on Wood Preservation, Prepared for the 34th Annual Meeting, May 18-23, 2003.	
	B32	Rossmoore, H.W. "Handbook of Biocide and Preservative Use, pages 297-298	

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Art Unit	1616
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Attorney Docket Number	38184.04113US

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	B33	Forest Service Seed Orchard Pesticide Background Statement - Bifenthrin by Labat-Anderson Incorporated, August 1993.	
	B34	Shire, et al. "New Research Data Confirming the Suitability of Bifenthrin as a Wood Preservative". The International Research Group on Wood Preservation, 27th Annual Conference, Gosier, Guadeloupe, 19-24 May 1996.	
	B35	Food and Environmental Protection Act, 1985, Part III; Evaluation on Bifenthrin, March, 1989.	

Examiner Signature	/Nathan Schlientz/	Date Considered	10/07/2008
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